

ABSTRACT OF THE DISCLOSURE

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5 An automated system for immobilizing a vehicle and method  
therefore typically employed in a motor vehicle for disabling  
the throttle and deploying the brake and clutch control systems  
after a theft of the vehicle has occurred is disclosed. The  
invention includes a plurality of devices for monitoring a  
plurality of parameters of the vehicle and for generating the  
triggering signal. A central control microprocessor is  
employed for receiving and analyzing the plurality of  
10 parameters and for detecting the triggering signal. A throttle  
adjustable range actuator module is utilized for disabling the  
throttle of the vehicle upon detection of the triggering  
signal. Finally, a brake adjustable range actuator module is  
included for deploying the brakes to stop the vehicle.  
15 Additionally, a clutch adjustable range actuator module is  
included for deploying a manual clutch, if the vehicle is  
fitted with one, for preventing the wheels of the vehicle from  
being driven. The plurality of vehicle parameters monitored  
include the vehicle speed, status of an audio power supply and  
20 vehicle sound system, state of external triggering devices,  
instructions imputed from a reset keypad, microprocessor  
control data received across a data link, and the state of a  
plurality of adjustable range actuator modules.